

CALIFORNIA DEPARTMENT OF FORESTRY & FIRE PROTECTION
OFFICE OF THE STATE FIRE MARSHAL
FIRE ENGINEERING - BUILDING MATERIALS LISTING PROGRAM



LISTING SERVICE

LISTING No. 7272-1615:140 Page 1 of 1

CATEGORY: Photoelectric Smoke Detector

LISTEE: Bosch Security Systems, 130 Perinton Parkway, Fairport, NY 14450
Contact: Frank Mioduszewski (585) 678-3368 FAX (585) 678-3263

DESIGN: Models D282A, D283A, and D265AW photoelectric type smoke detectors. Model D283A employs a supplemental heat sensor. Refer to listee's data sheet for additional detailed product description and operational considerations.

RATING: 12 VDC and 24 VDC

INSTALLATION: In accordance with listee's printed installation instructions, applicable codes & ordinances and in a manner acceptable to the authority having jurisdiction.

MARKING: Listee's name, model number, electrical rating, and UL label.

APPROVAL: Listed as photoelectric smoke detectors for use with separately listed compatible fire alarm control units when used in conjunction with listee's listed detector bases (CSFM Listing No. 7300-1615:115). Models with supplemental heat sensor are not approved for use in lieu of required heat detectors.

NOTE:

1. The photoelectric type detectors are generally more effective at detecting slow, smoldering fires which smolder for hours before bursting into flames. Sources of these fires may include cigarettes burning in couches or bedding. The ionization type detectors are generally more effective at detecting fast, flaming fires which consume combustible materials rapidly and spread quickly. Sources of these fires may include paper burning in a waste container or a grease fire in the kitchen.
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XL: 7272-0410:107

01-04-2005



This listing is based upon technical data submitted by the applicant. CSFM Fire Engineering staff has reviewed the test results and/or other data but does not make an independent verification of any claims. This listing is not an endorsement or recommendation of the item listed. This listing should not be used to verify correct operational requirements or installation criteria. Refer to listee's data sheet, installation instructions and/or other suitable information sources.

Date Issued: **JUNE 29, 2008**

Listing Expires June 30, 2009

Authorized By: **BEN HO, Chief**
Fire Engineering Division